

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Application No.

Filing Date:

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket No.

11-28-2000

Nakayama

99,569-A

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|---|
| | | Number | Kind Code ² (if known) | | | |
| DR | 1 | 5,986,056 | | LaVallie <i>et al.</i> | 11-16-1999 | |

FOREIGN PATENT DOCUMENTS

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|-----------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| DR | 2 | WO | 00/09551 | A1 | Jacobs <i>et al.</i> | 02-24-2000 | | |

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-----------------------|--------------------------|---|----------------|
| DR | 3 | CELESTE <i>et al.</i> , "Identification of Transforming Growth Factor Beta Family Members Present in Bone-Inductive Protein Purified from Bovine Bone," <i>Proc. Nat. Acad. Sci. USA</i> 87: 9843-47 (1990). | |
| | 4 | HOGAN, "Bone Morphogenetic Proteins: Multifunctional Regulators of Vertebrate Development," <i>Genes Dev.</i> 10:1580-94 (1996). | |
| | 5 | JONES <i>et al.</i> , "Signalling by TGF-Beta Family Members: Short-Range Effects of Xnr-2 and BMP-4 Contrast with the Long-Range Effects of Activin," <i>Curr. Biol.</i> 6:1468-75 (1996). | |
| | 6 | JONES <i>et al.</i> , "Establishment of a BMP-4 Morphogen Gradient by Long-Range Inhibition," <i>Dev. Biol.</i> 194:12-17 (1998). | |
| | 7 | PAPPANO <i>et al.</i> , "Coding Sequence and Expression Patterns of Mouse Chordin and Mapping of the Cognate Mouse chrd and Human CHRDN Genes," <i>Genomics</i> 52:236-39 (1998). | |
| | 8 | PICCOLO <i>et al.</i> , "Dorsoventral Patterning in Xenopus: Inhibition of Ventral Signals by Direct Binding of Chordin to BMP-4," <i>Cell</i> 86:589-98 (1996). | |
| DR | 9 | WOZNEY <i>et al.</i> , "Novel Regulators of Bone Formation: Molecular Clones and Activities," <i>Science</i> 242:1528-34 (1988). | |

Examiner
Signature

Daniel Rome

Date

Considered

3/18/3

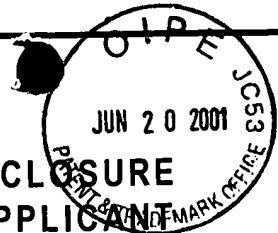
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application No.

09/724,915

Filing Date:

November 28, 2000

First Named Inventor

Nakayama et al.

Group Art Unit

1635

Examiner Name

Attorney Docket No.

99,569-A

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application No. | 09/724,915 |
| Filing Date: | November 28, 2000 |
| First Named Inventor | Nakayama et al. |
| Group Art Unit | 1635 |
| Examiner Name | |
| Attorney Docket No. | 99,889-A |

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| Sheet | 2 | of | 2 |
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|-----------------------|--------------------------|---|
| | 14 | Database EMBL Online "PEARCE, A. Human DNA sequence from clone 141HS on chromosome Xq22. Contains parts of a novel Chordin Like protein with Von Willebrand factor type C domains. Contains ESTs, STSs and GSSs. NO DATE |
| | 15 | Database EMBL 'Online' COFFINE, C.C. et al. "Mus musculus neuralin mRNA, complete cds" NO DATE |
| 4R | 16 | NAKAYAMA Naoki et al. "A Novel chordin-like protein inhibitor for bone morphogenetic proteins expressed preferentially in mesenchymal cell lineages." <u>Developmental Biology</u> 232: 372-387(2001) |

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| Examiner Signature | <i>Donald Roney</i> | Date Considered | 3/15/03 |
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